- **28**. The conjugate of claim **27**, wherein the conjugate has a folate receptor relative affinity of about 0.1 or greater compared to folic acid.
- 29. The conjugate of claim 27, wherein the conjugate has a folate receptor relative affinity of about 0.2 or greater compared to folic acid.
- **30**. The conjugate of claim **27**, wherein the conjugate has a folate receptor relative affinity of about 0.5 or greater compared to folic acid.
  - 31. The conjugate of claim 27, wherein m is 1 or 2.
  - 32. The conjugate of claim 27, wherein m is 1.
- 33. The conjugate of claim 27, wherein the linker further comprises at least one releasable linker that is not a disulfide.
- $3\overline{4}$ . The conjugate of claim 27, wherein the linker further comprises at least two releasable linkers.
- $3\overline{5}$ . The conjugate of claim 27, wherein at least one releasable linker that is not a disulfide.
- **36**. The conjugate of claim **27**, wherein at least one D is selected form the group consisting of vinca alkaloids, tubulysins, mitomycins, and epothilones.
- 37. A pharmaceutical composition comprising the conjugate of claim 27, and one or more carriers, excipients, diluents, and combinations thereof.
- **38**. A method for treating a pathogenic population of cells in a patient, the method comprising administering an effec-